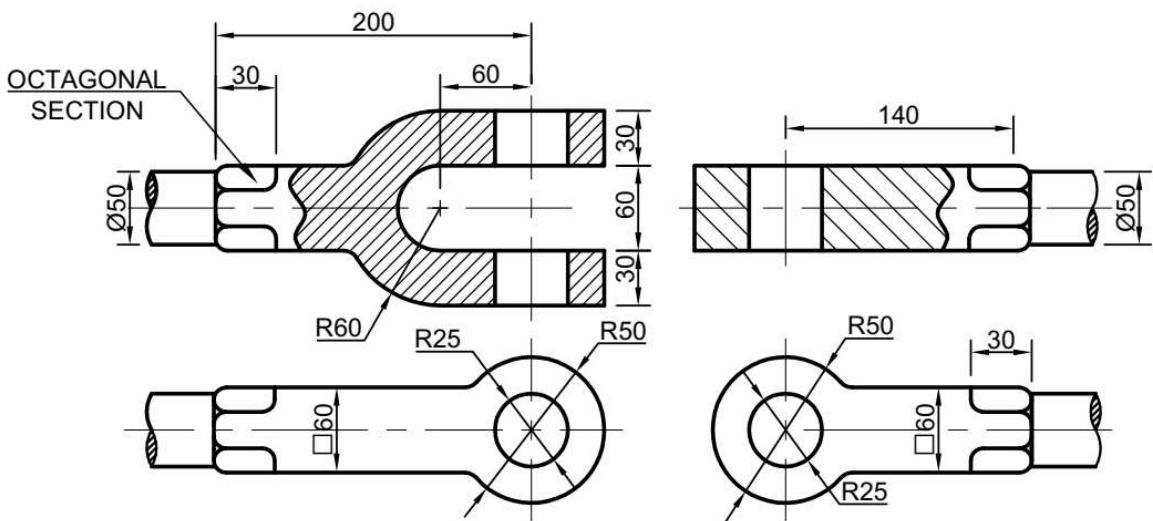
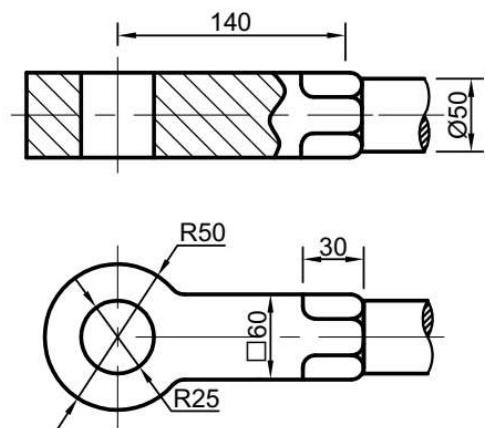


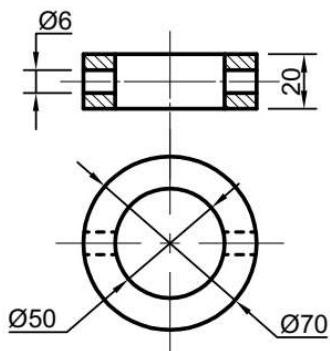
Ex. Knuckle Joint



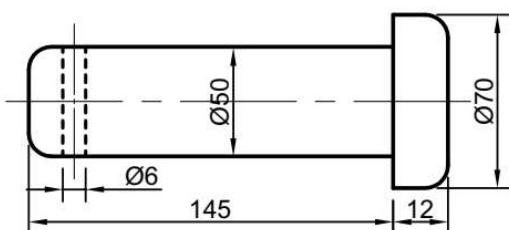
1- FORK END;
MATL. FORGED STEEL QTY. 1



2- EYE END;
MATL. FORGED STEEL QTY. 1



3 - COLLAR
MATL. MS. QTY. 1

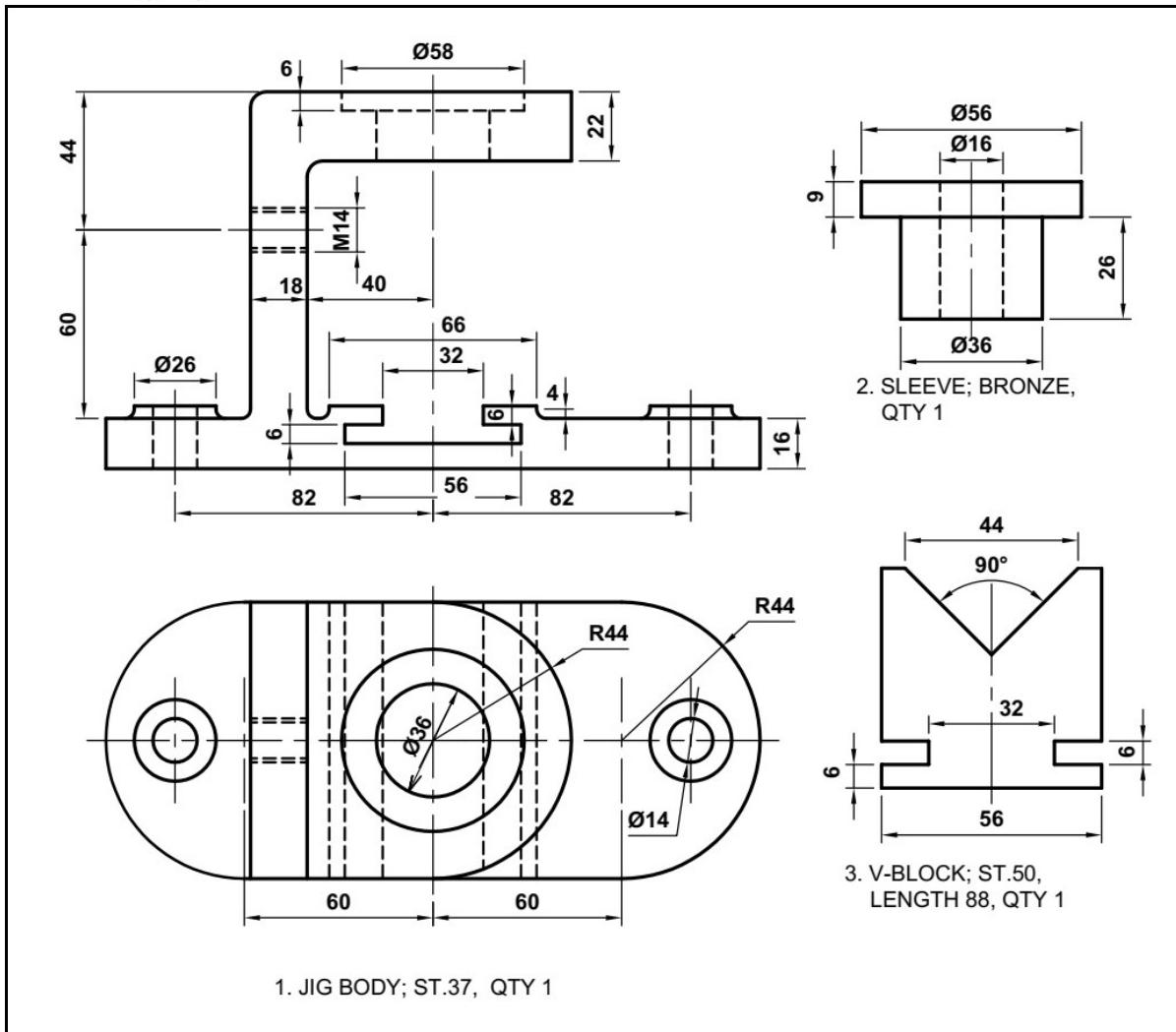


4- PIN
MATL. M.ST. QTY. 1

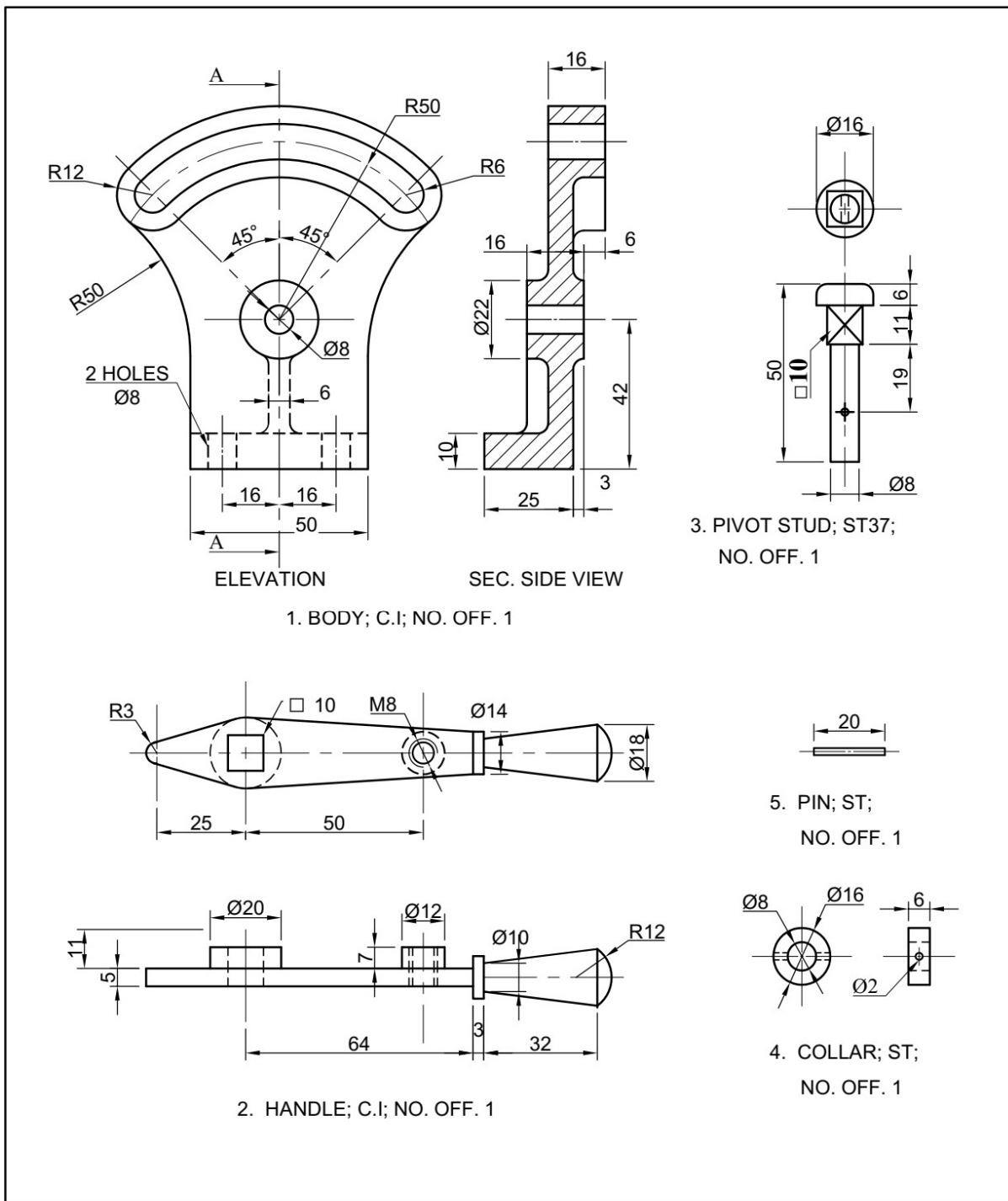
5 - PIN Ø6, LENGTH 70, MATL. MILD ST. QTY. 1

NOTE: ALL FILLET WITH RADIUS OF R5

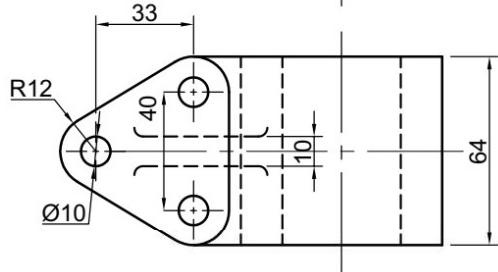
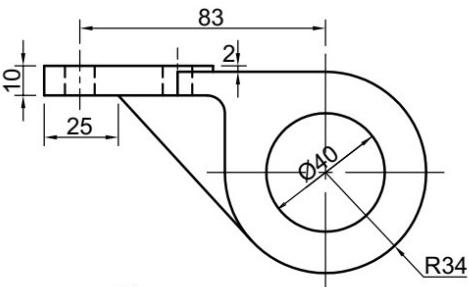
Ex. Drilling Jig



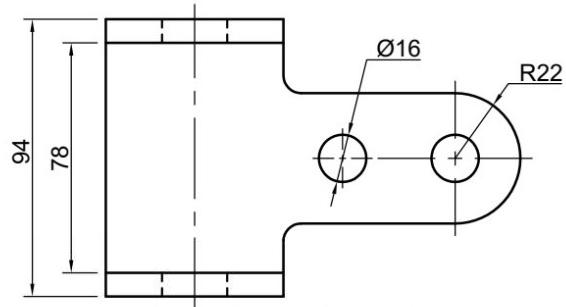
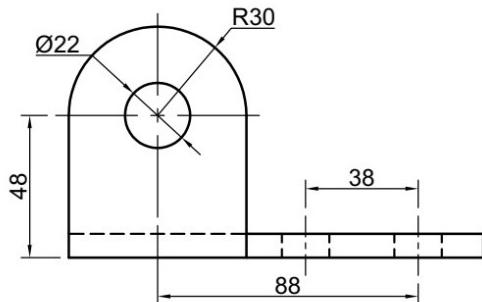
Ex. Control handle



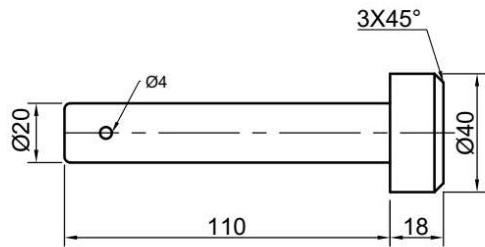
Ex. Hing



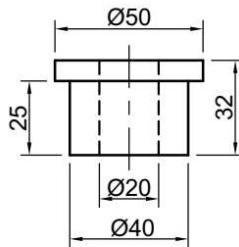
2 - HINGE JAW, MATL. ST37. QTY. 1



1 - HINGE BODY, MATL. ST37. QTY. 1



3 - PIN, MATL. ST37. QTY. 1

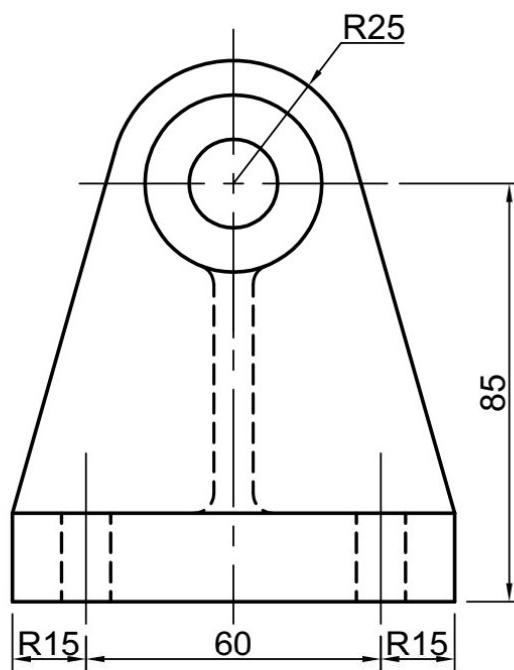
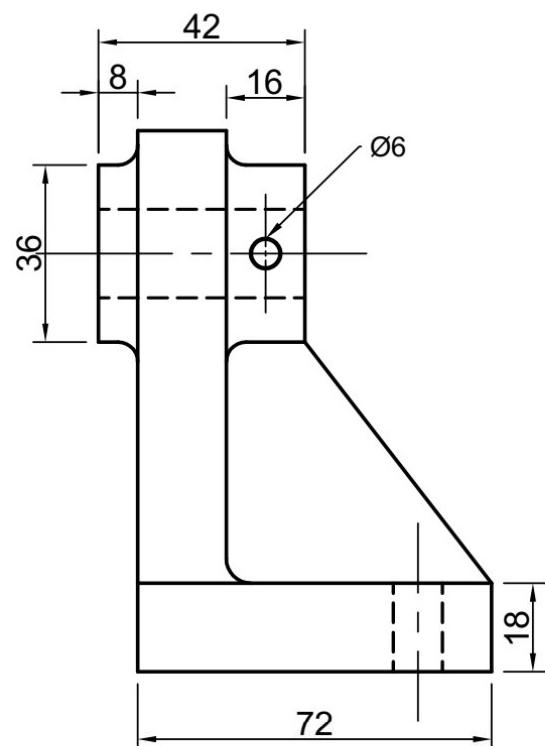


4 - SLEEVE,
MATL. COPPER. QTY. 2

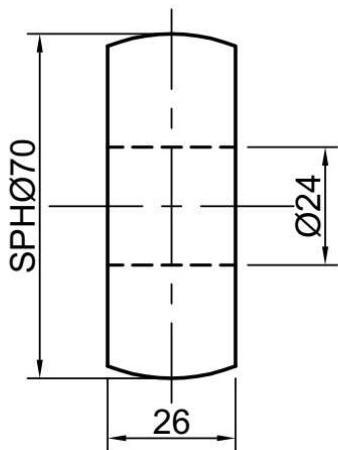
5 - PIN Ø4, LENGTH 30,
MATL. ST37. QTY. 1

NOTE: All Fillet with Radii R5

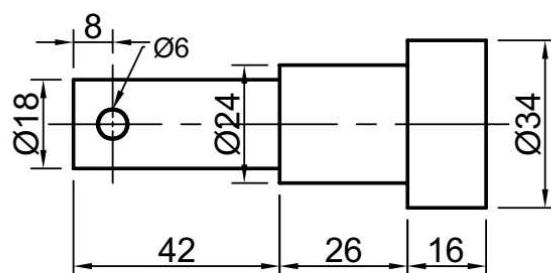
Ex. Pulley Bracket



1- BRACKET; MATL. C.I QTY. 1



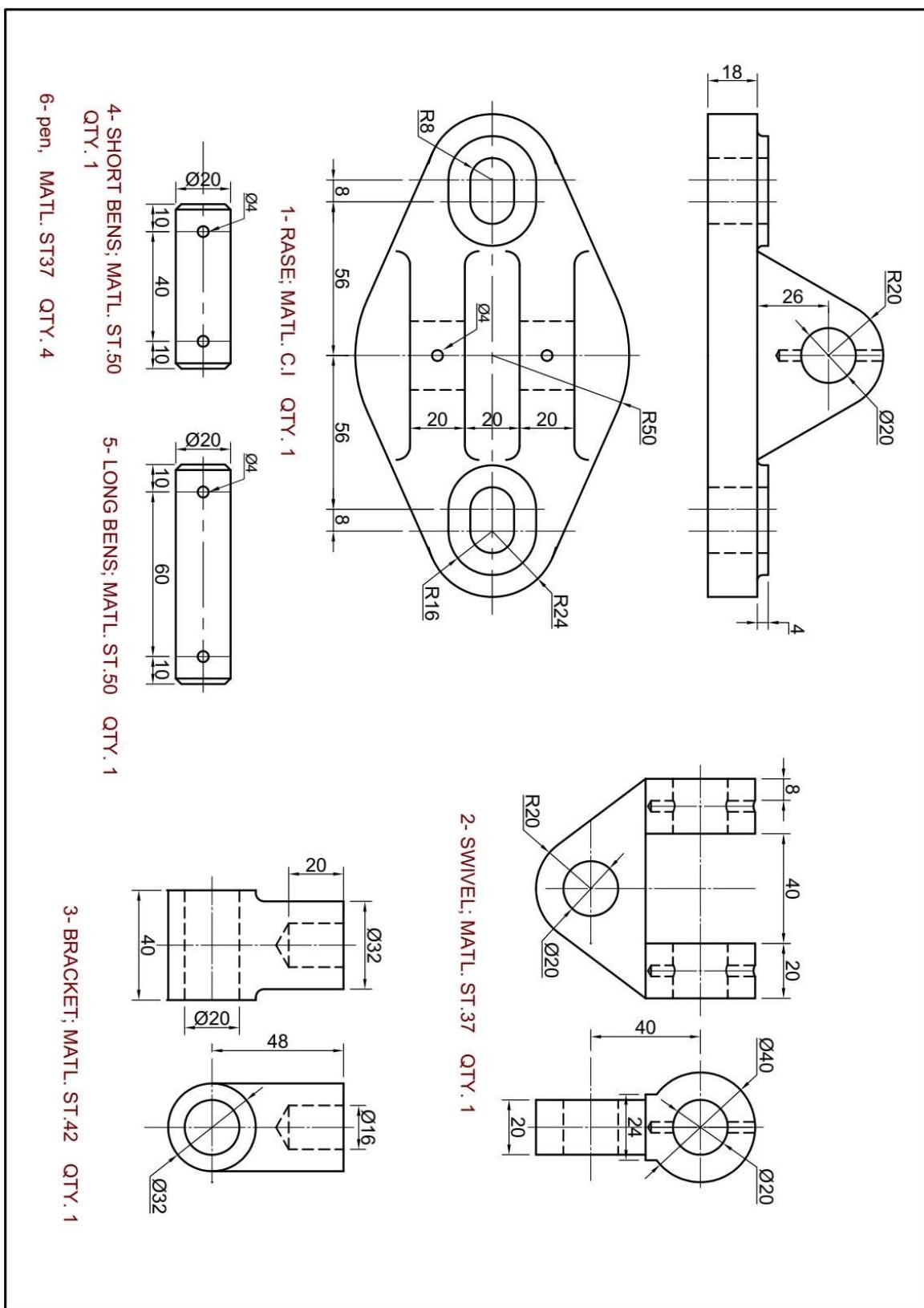
2- PULLEY; MATL. ST.
QTY. 1



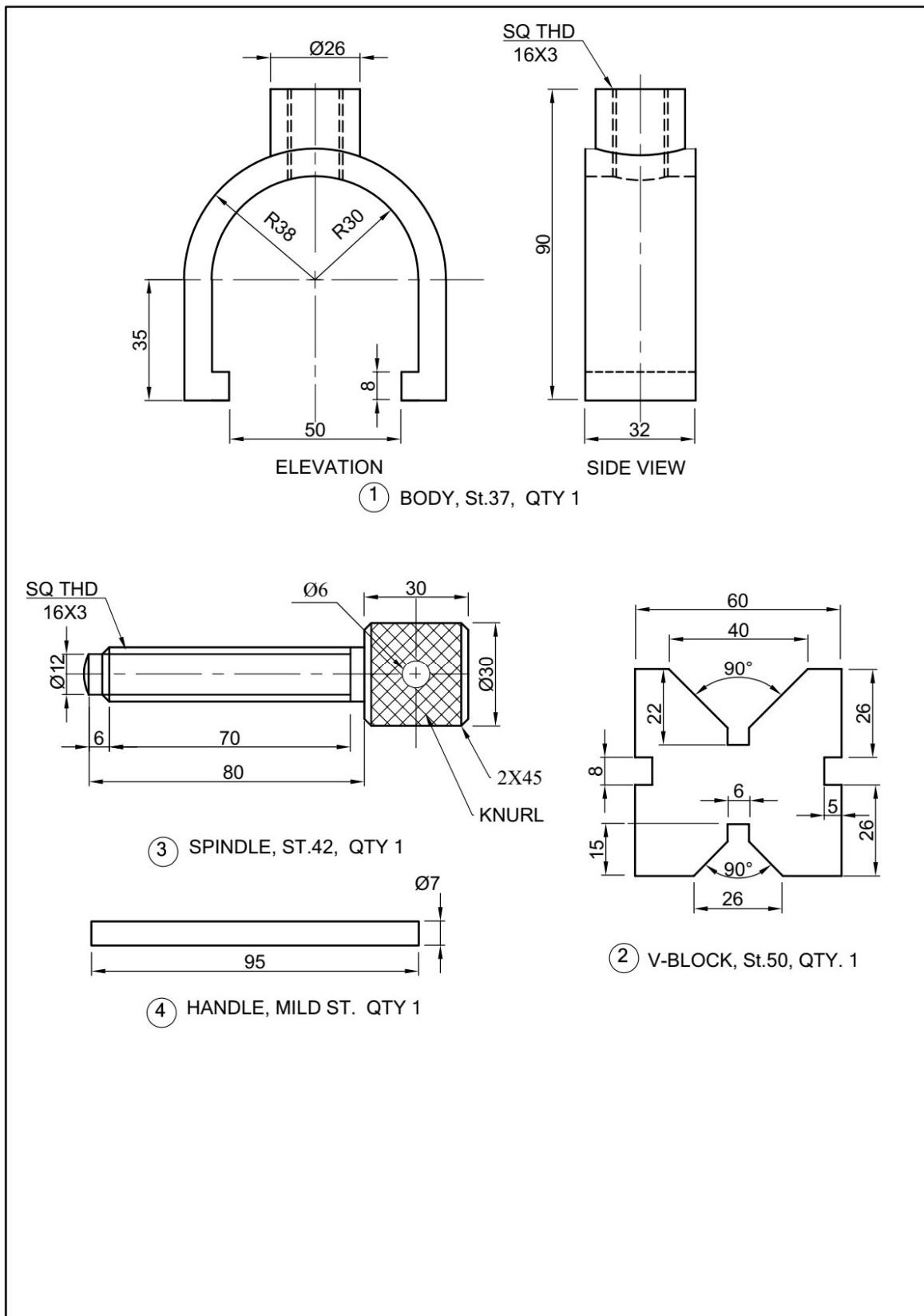
3- SHAFT; MATL. STEEL, QTY. 1

4- PIN; MATL. ST.37, QTY. 1

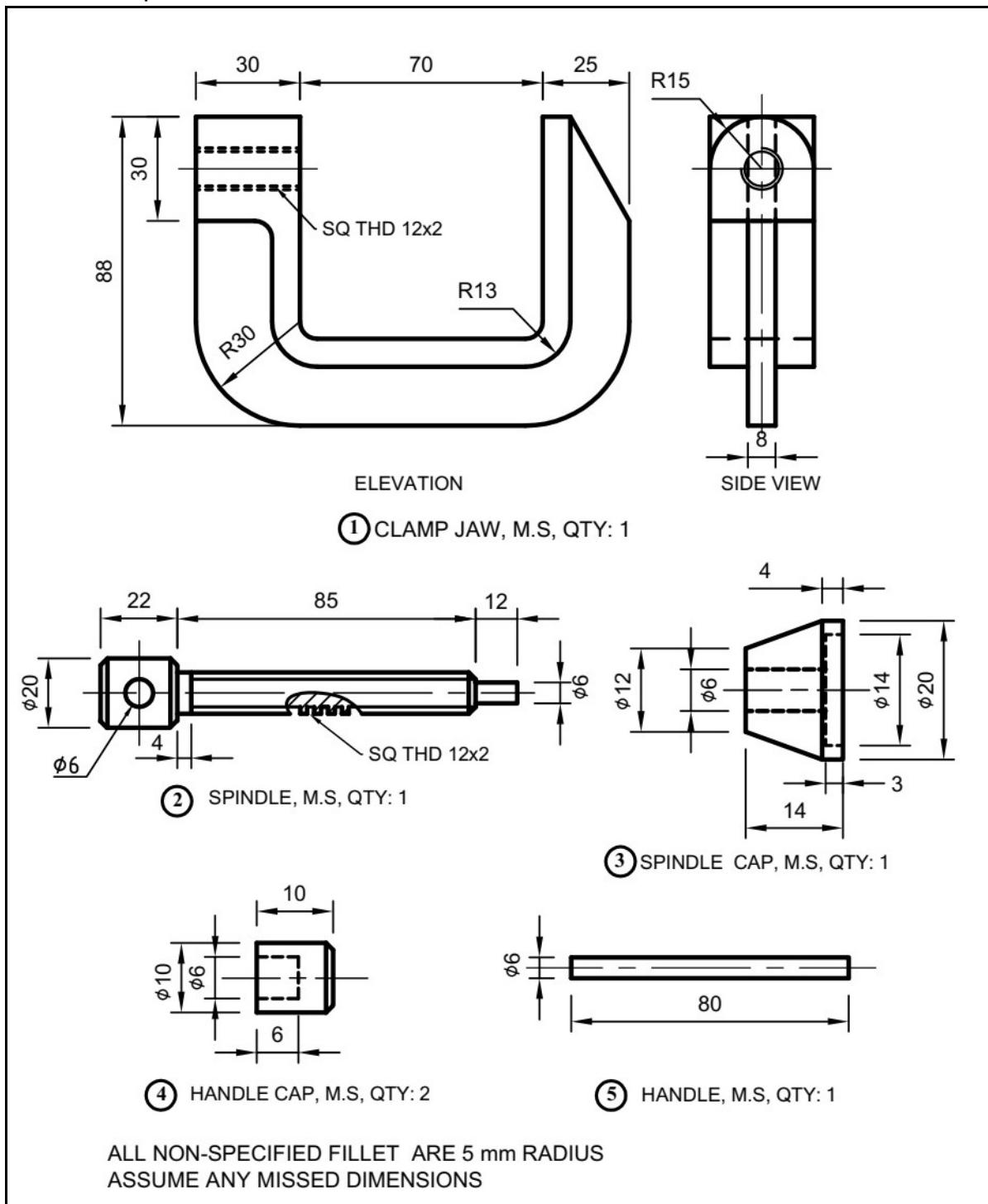
Ex. Swivel Arm



Ex. Clamp with V-Block



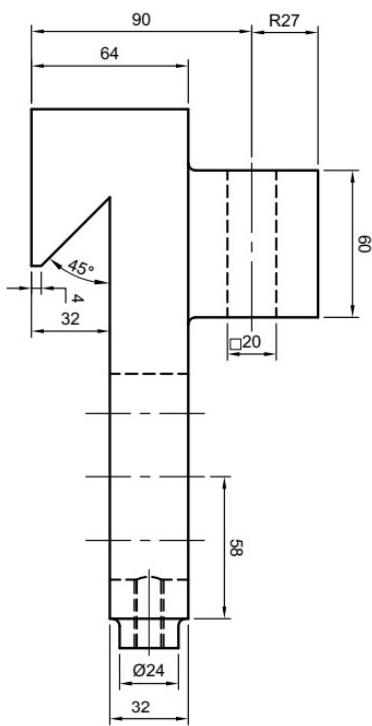
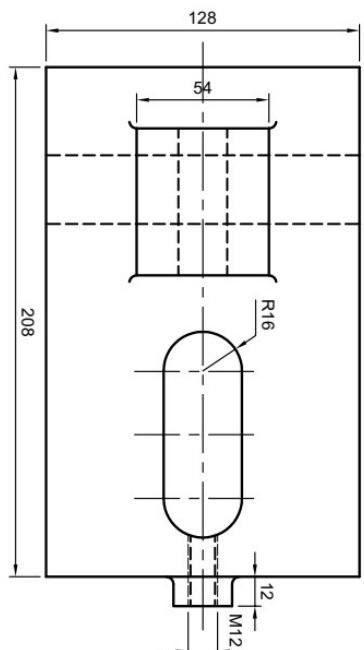
Ex. C-Clamp



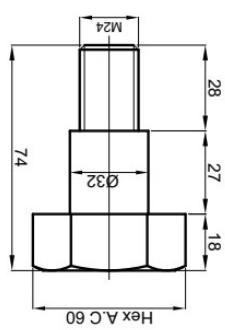
Ex. Clamp 2

ALL NON-SPECIFIED FILLET ARE 5 mm RADIUS
ASSUME ANY MISSED DIMENSIONS

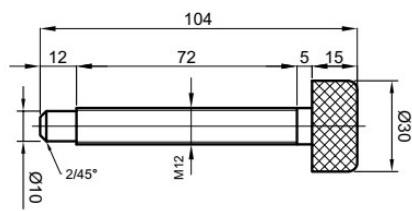
1. BASE, C.I, QTY.1



2. DOVETAIL BLOCK,
C.I, QTY.1



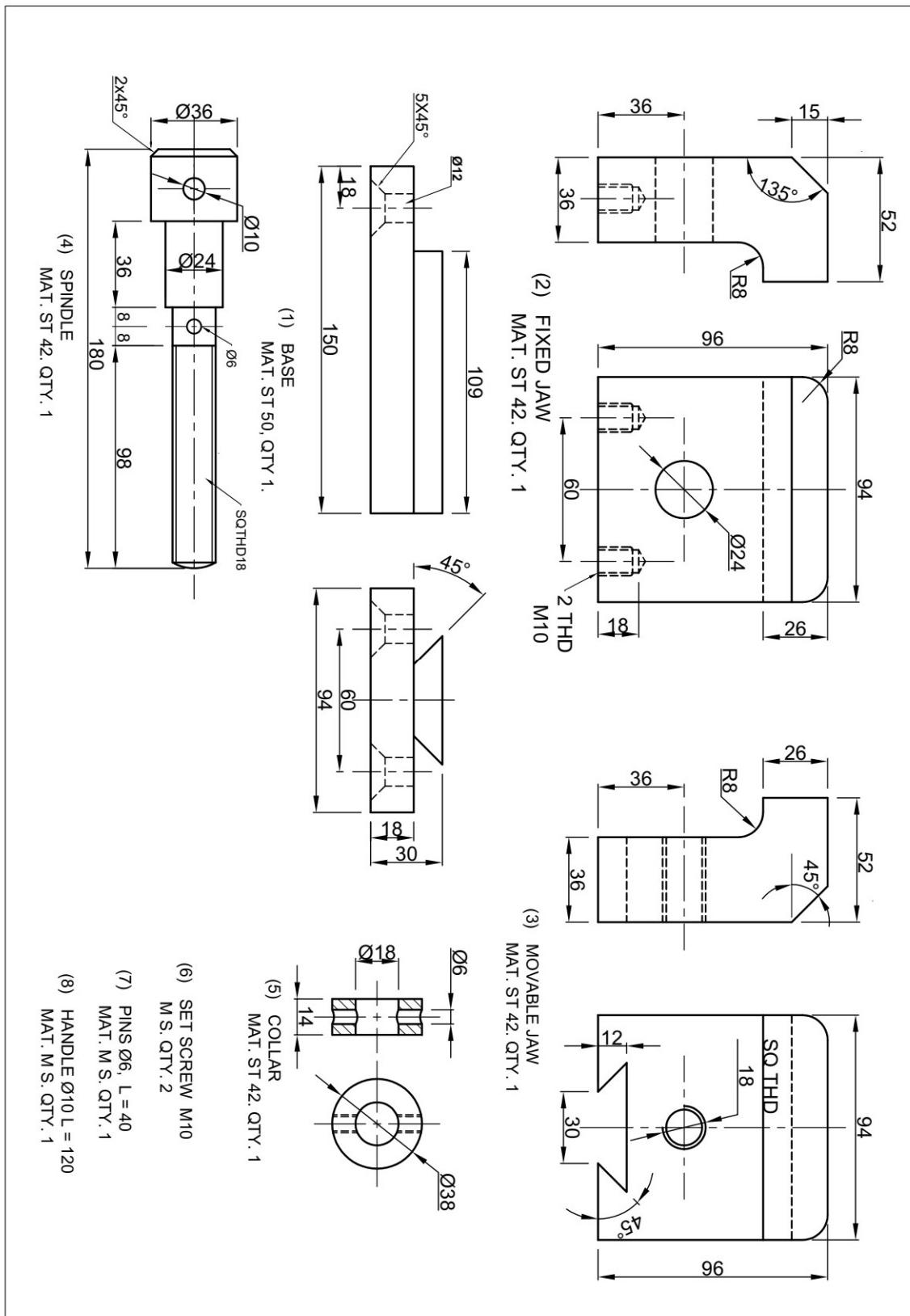
3. ADJUSTING SCREW,
ST.37 QTY. 1



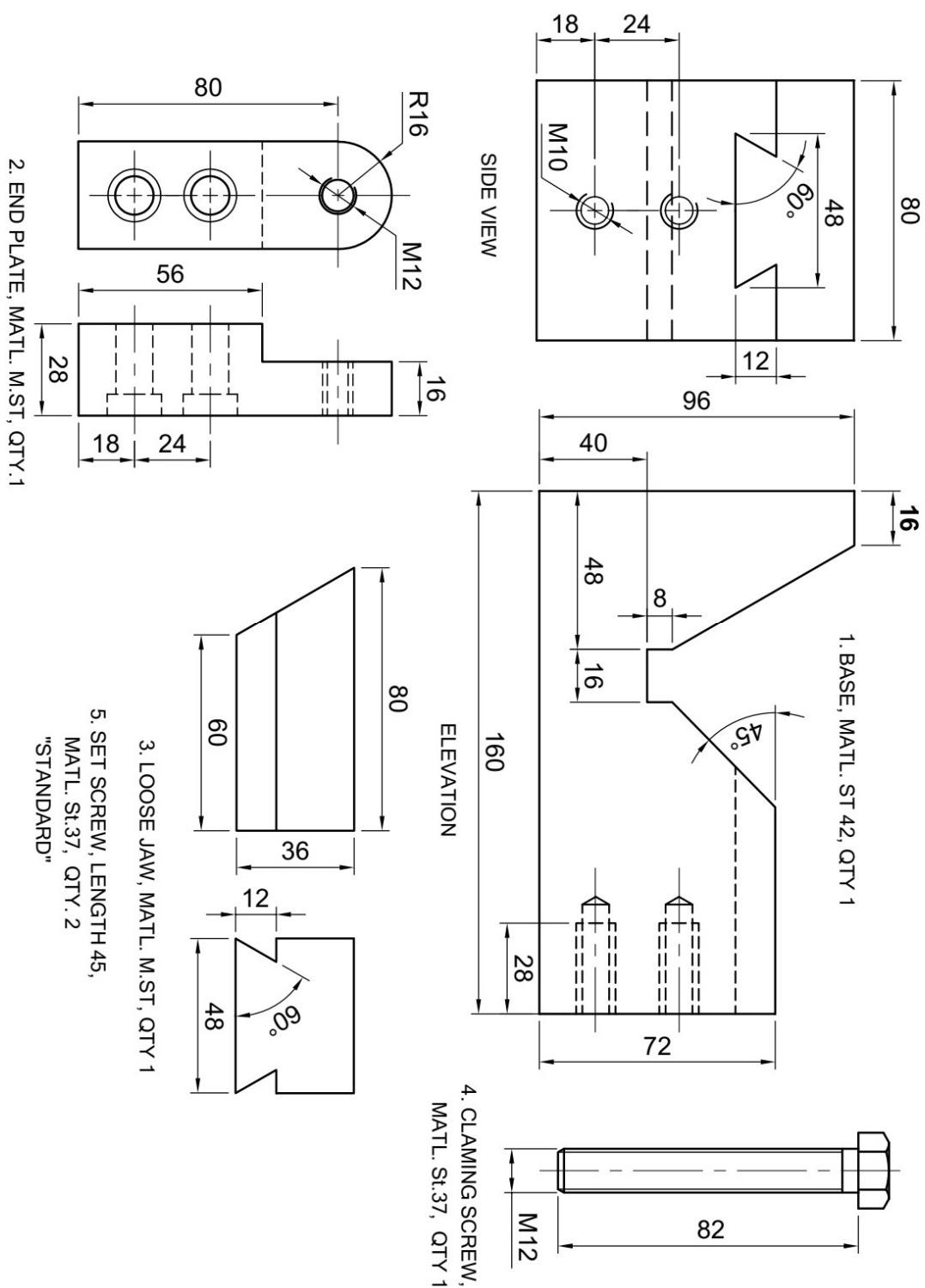
4. CLAMP SCREW, ST.37, QTY. 1

5. WASHER OUTER DIA. Ø60
INTERNAL DIA. Ø32, THK. 6
ST.37, QTY. 1

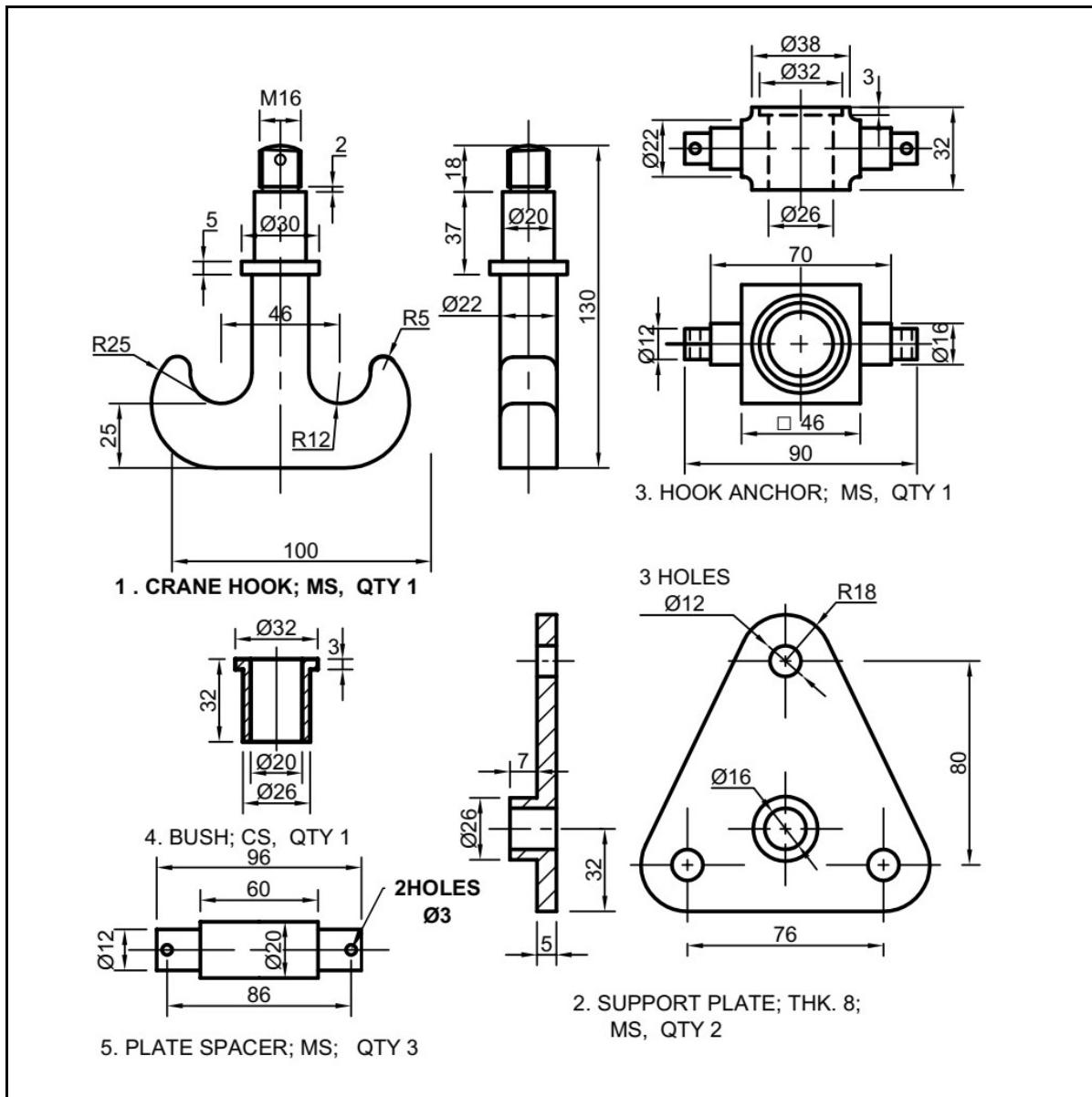
Ex. Clamp -3



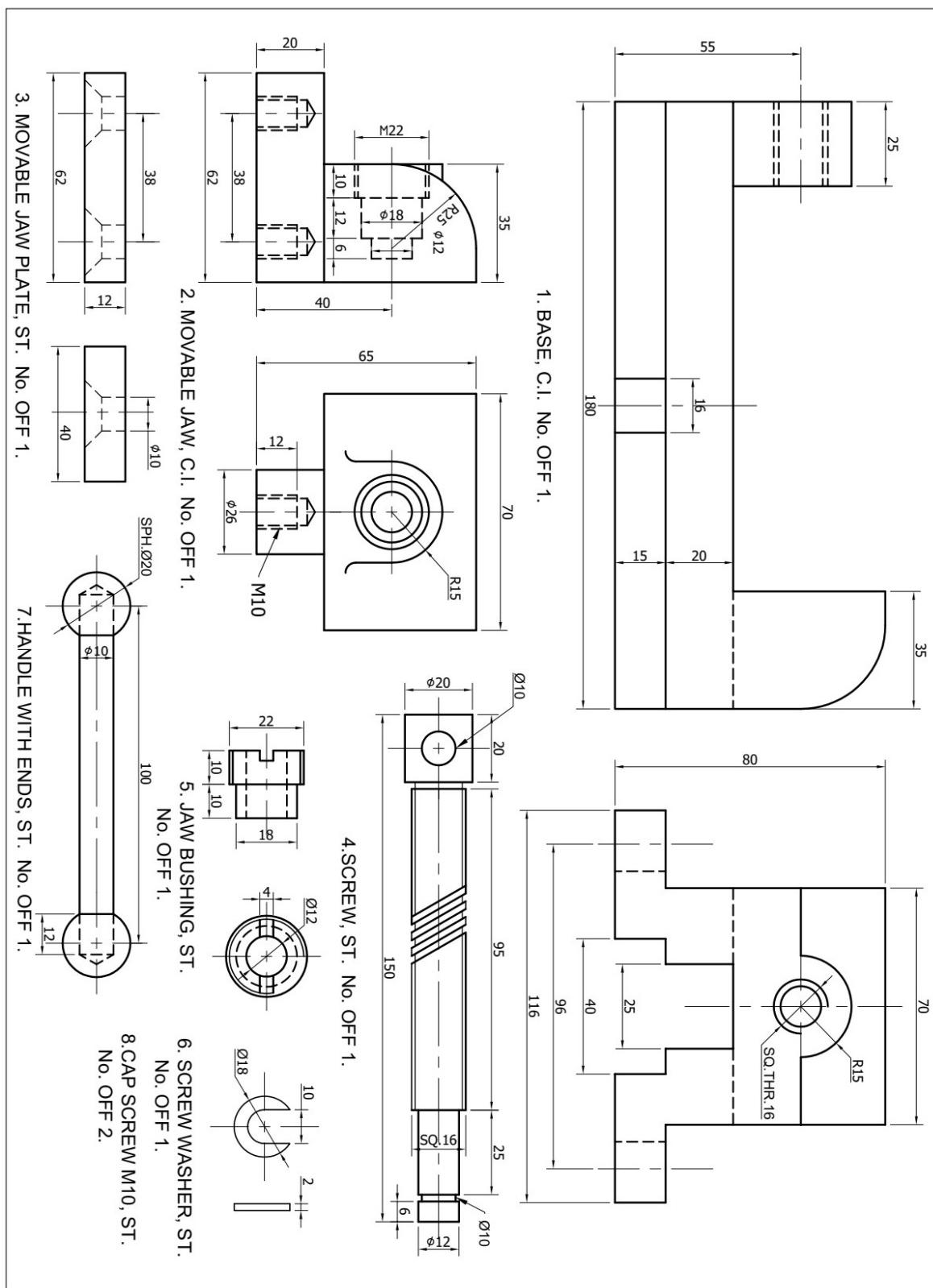
Ex. Clamping Device



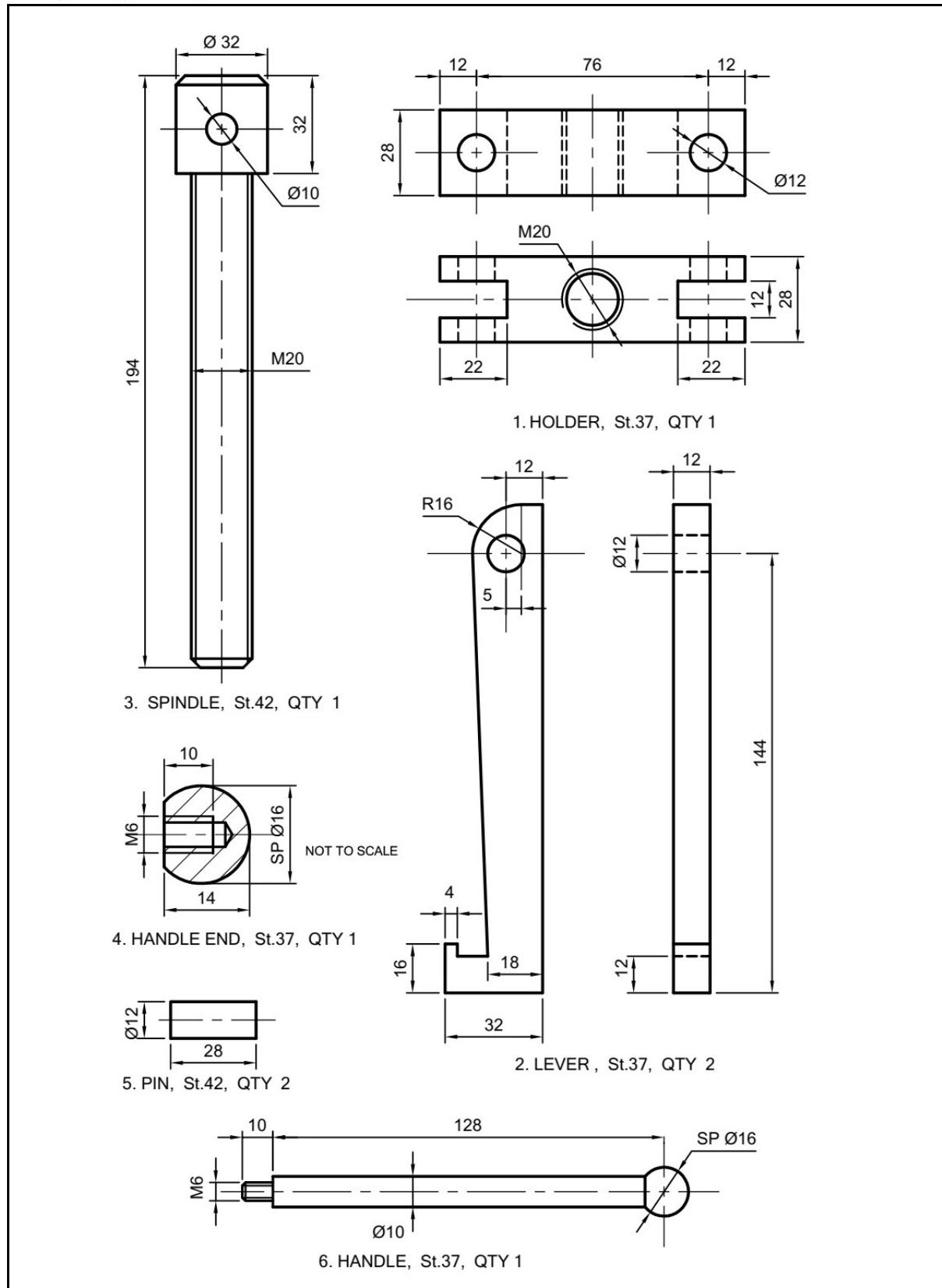
Ex. Crane Hook



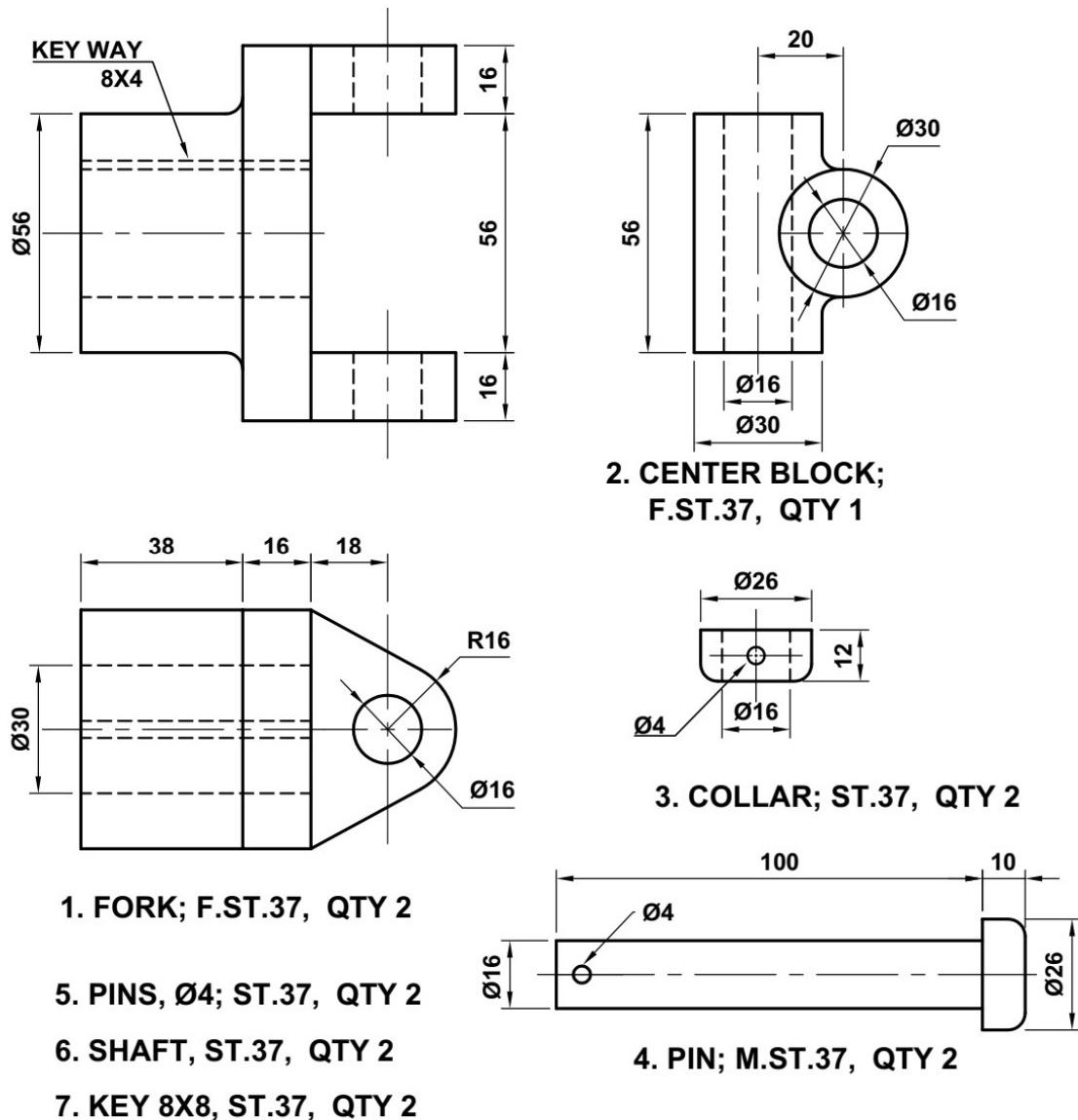
Ex. Drill Press-Vice



Ex. Ejecting Clamp

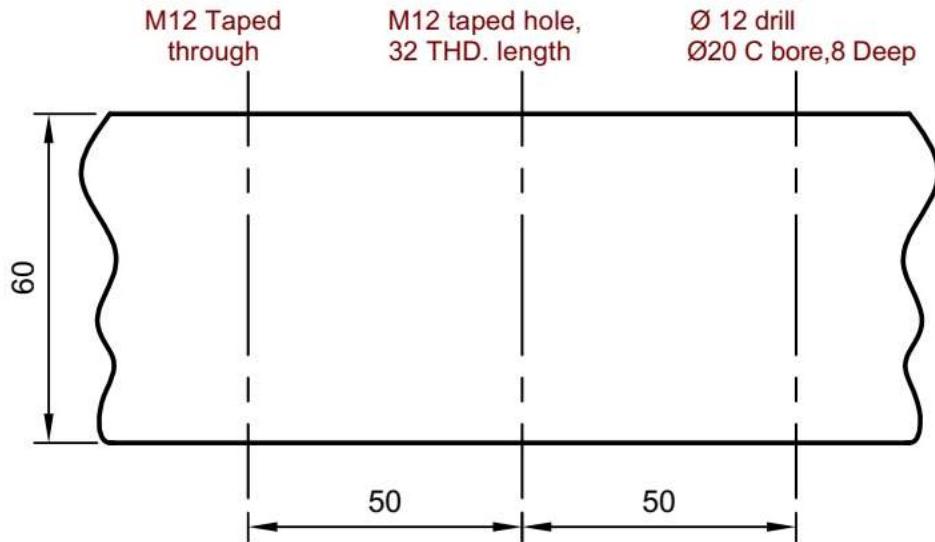


Ex. Hook's coupling



Ex. Threaded Fasteners-1

Make a drawing of the holes with the given specifications in the following figure.
Draw the elevation as a broken-out section, and plan.



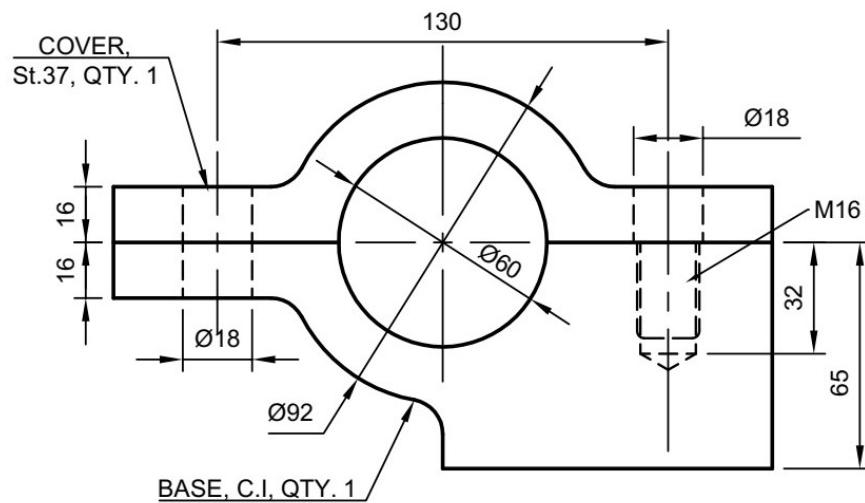
Ex. Threaded Fasteners-2

Two machine parts are to be fastened together by a HEX. HD. bolt M16, a stud M16.

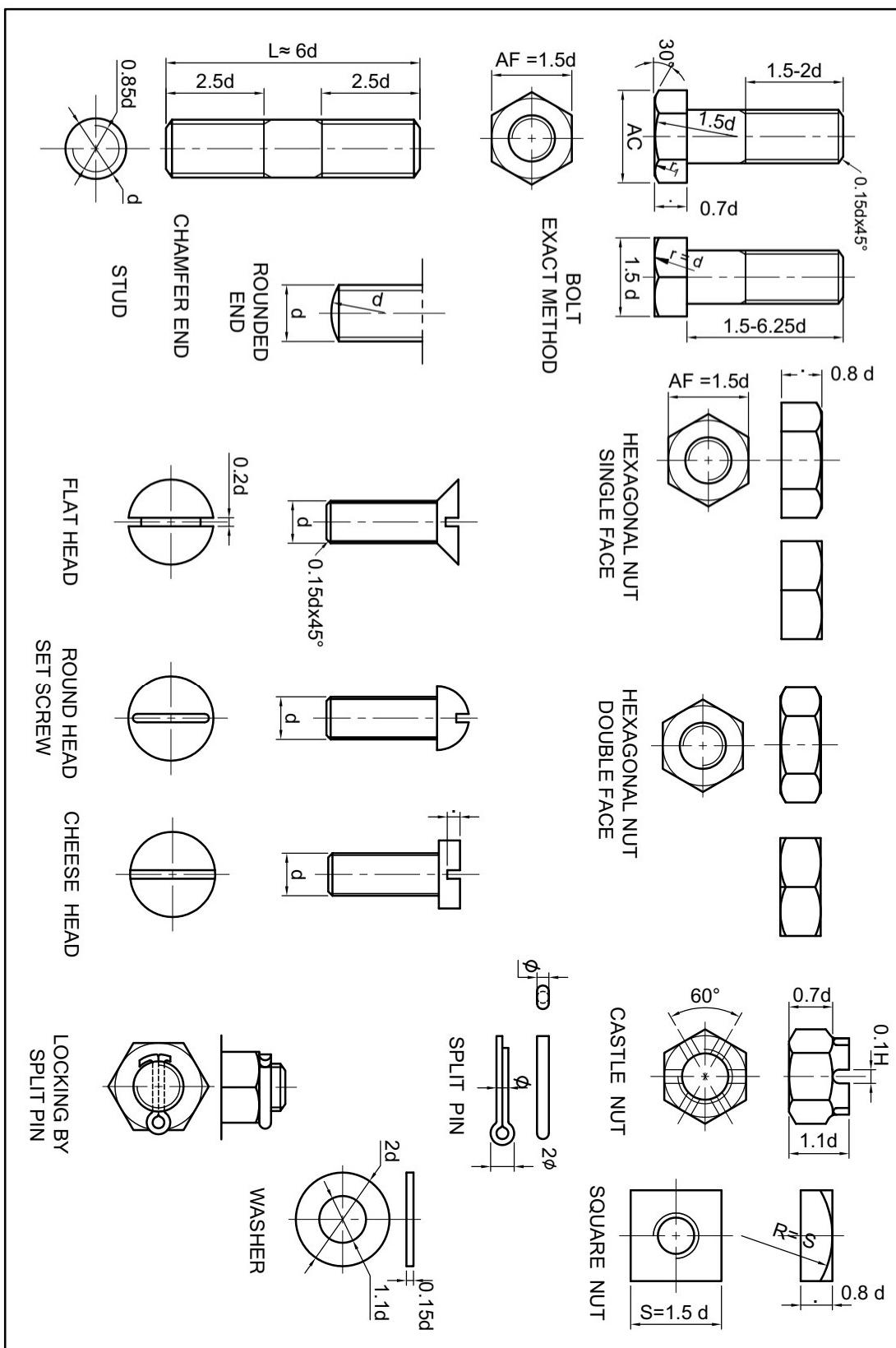
with a plain washers and HEX. HD. single face nuts. Draw the given view as assembled

section, Bolt, stud, washers, and nuts, are with the standard dimensions.

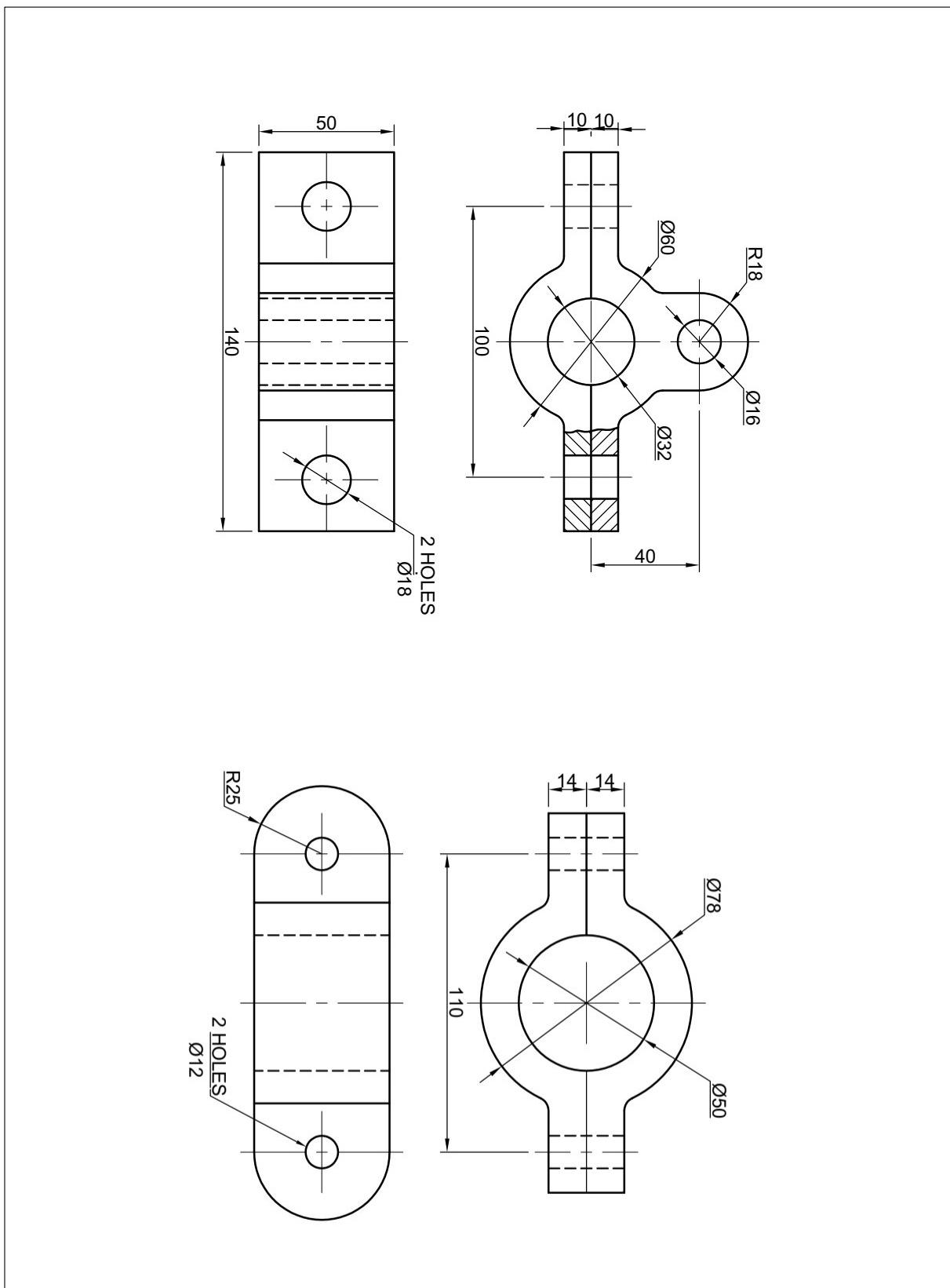
Balloons number, parts list, main dimensions, and title block are essentially required.



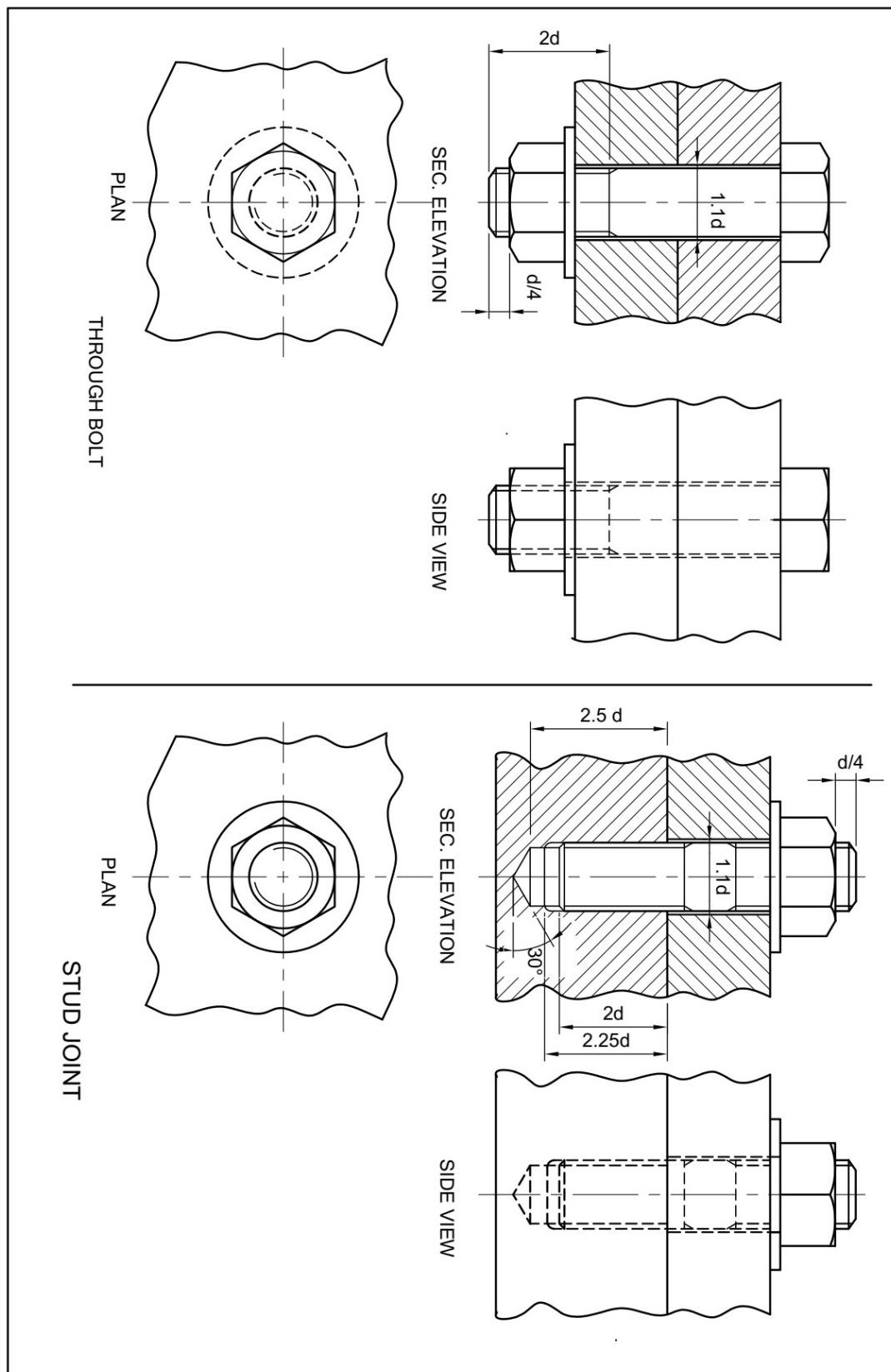
Ex. Threaded Fasteners-3



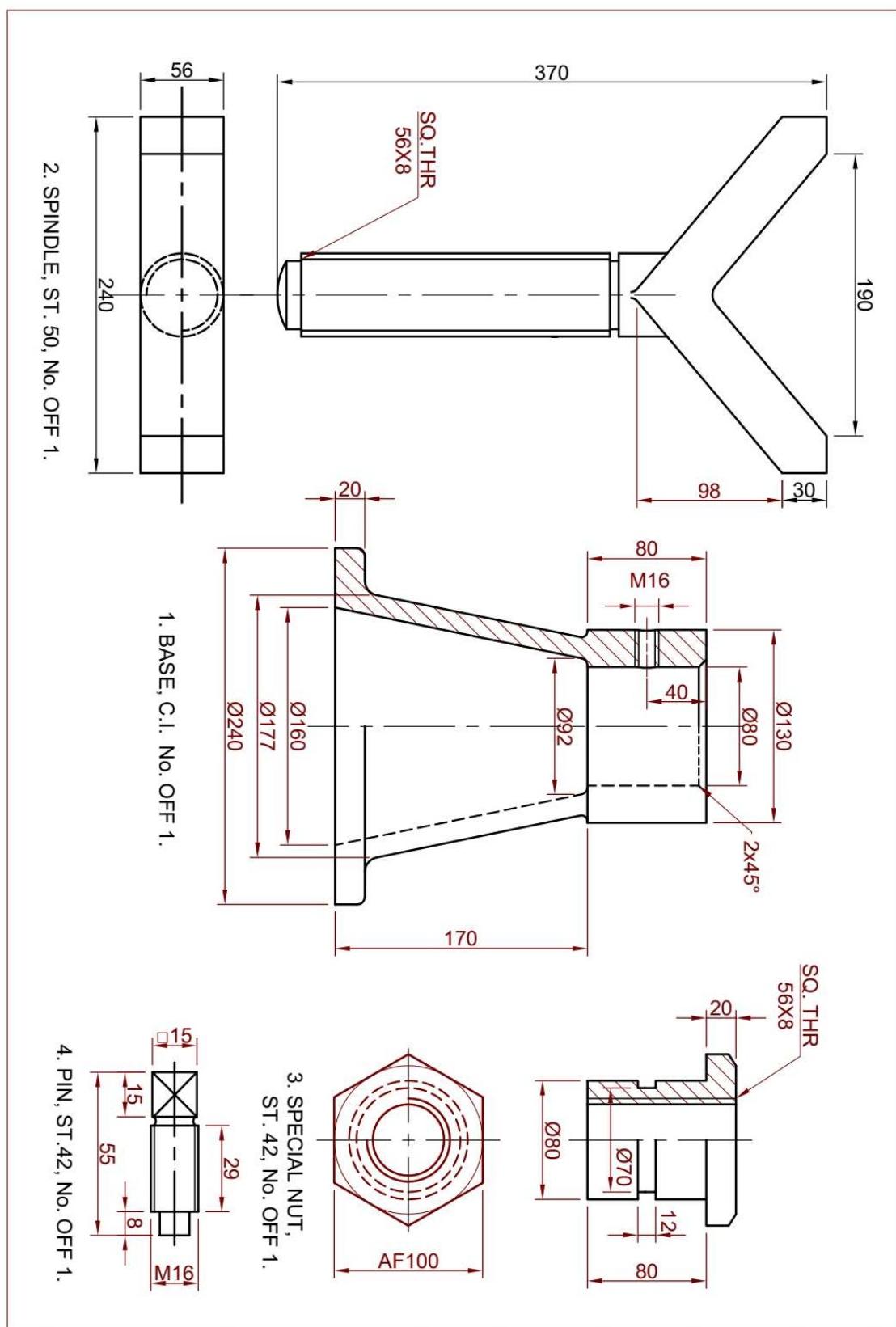
Ex. Threaded Fasteners-4



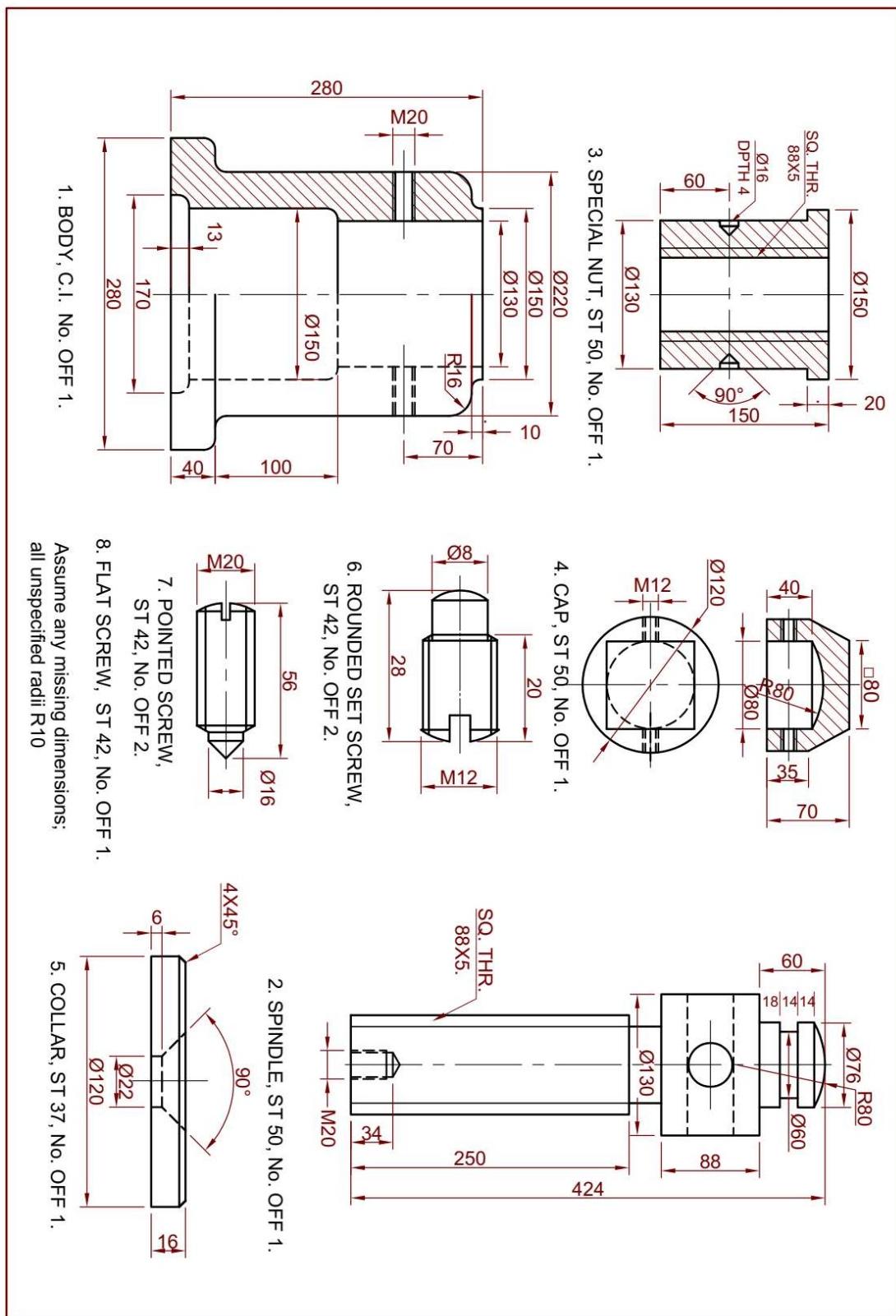
Ex. Threaded Fasteners-5



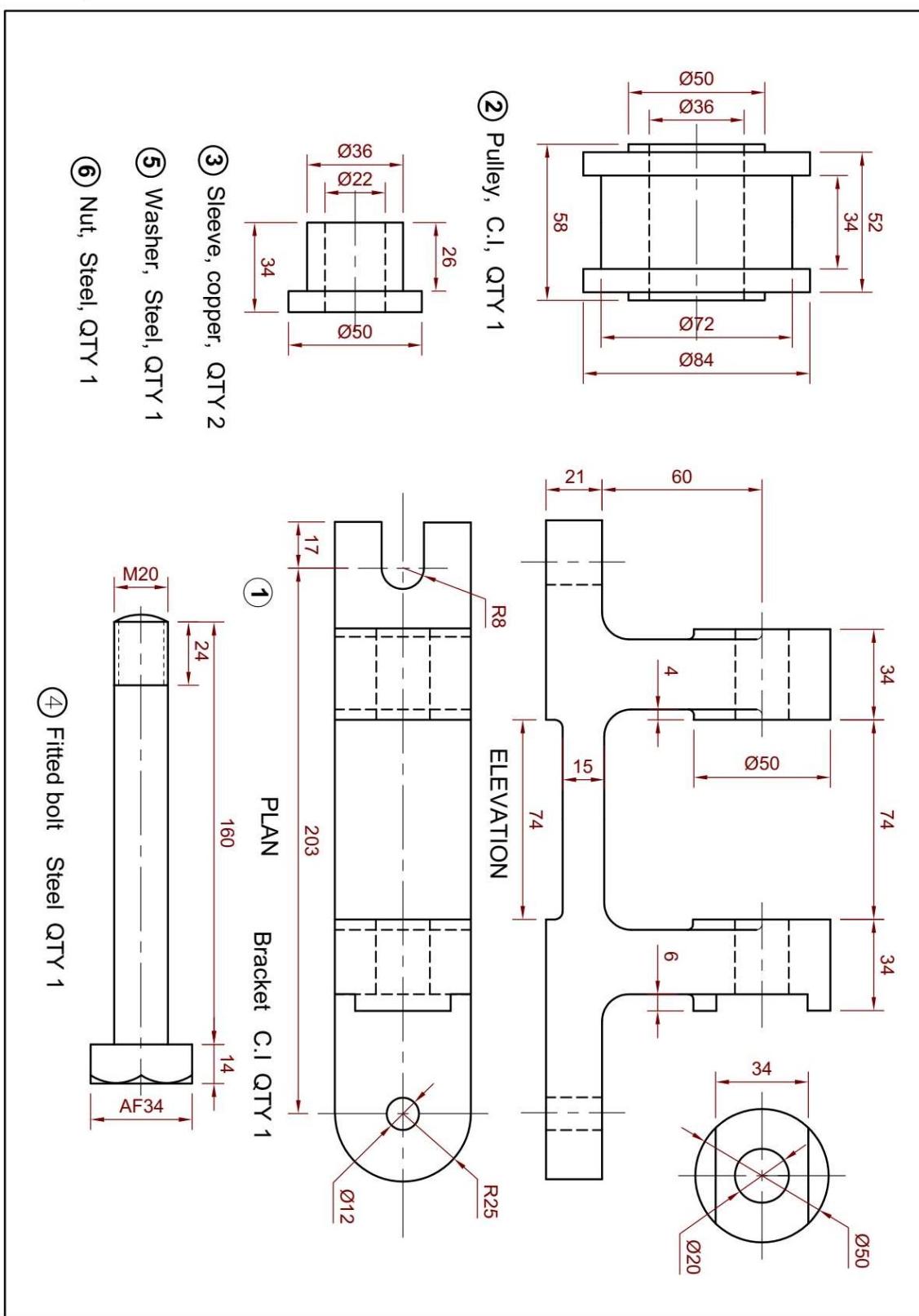
Ex. Screw Jack -3



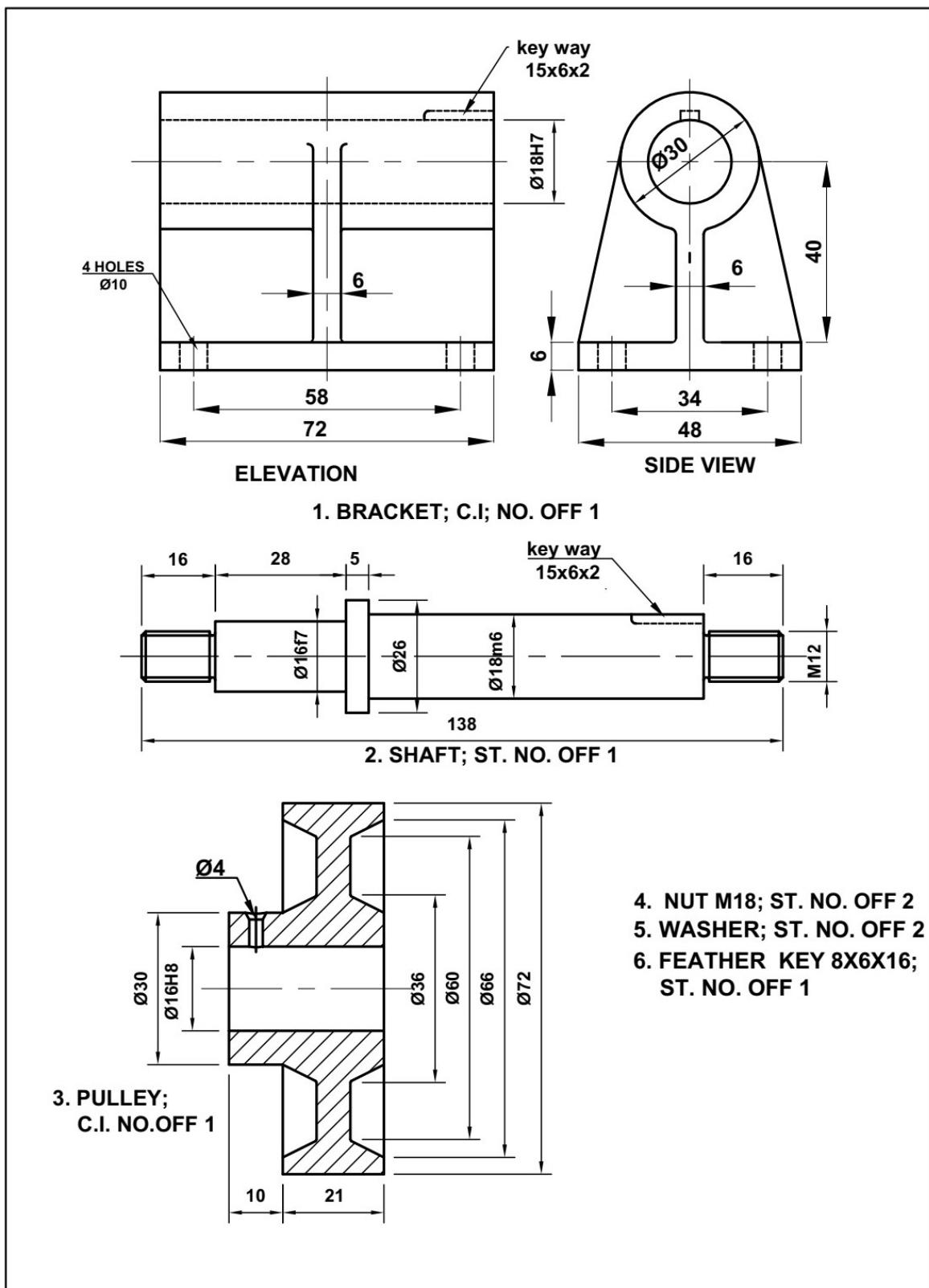
Ex. Screw Jack -2



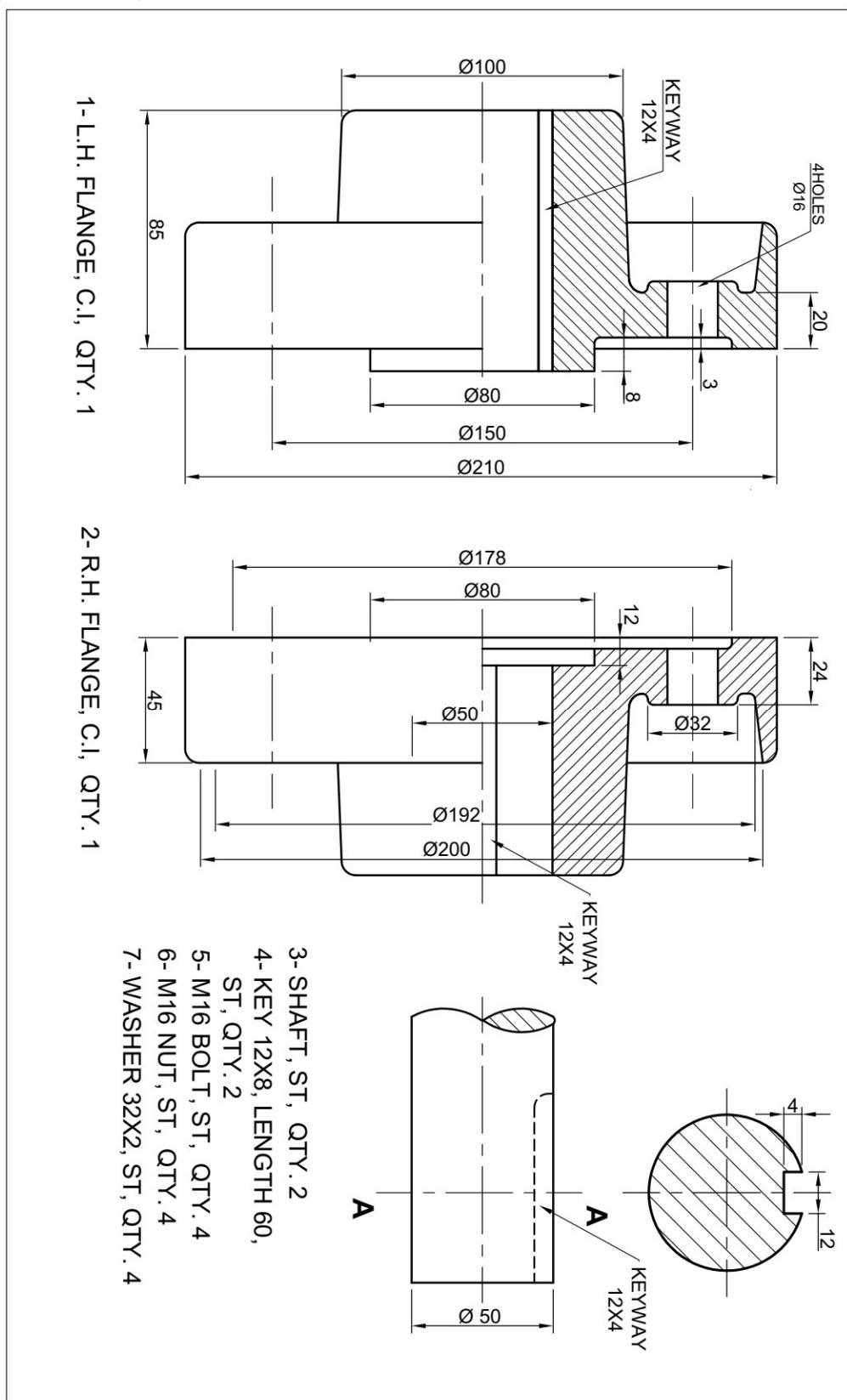
Ex. Pulley Bracket -6



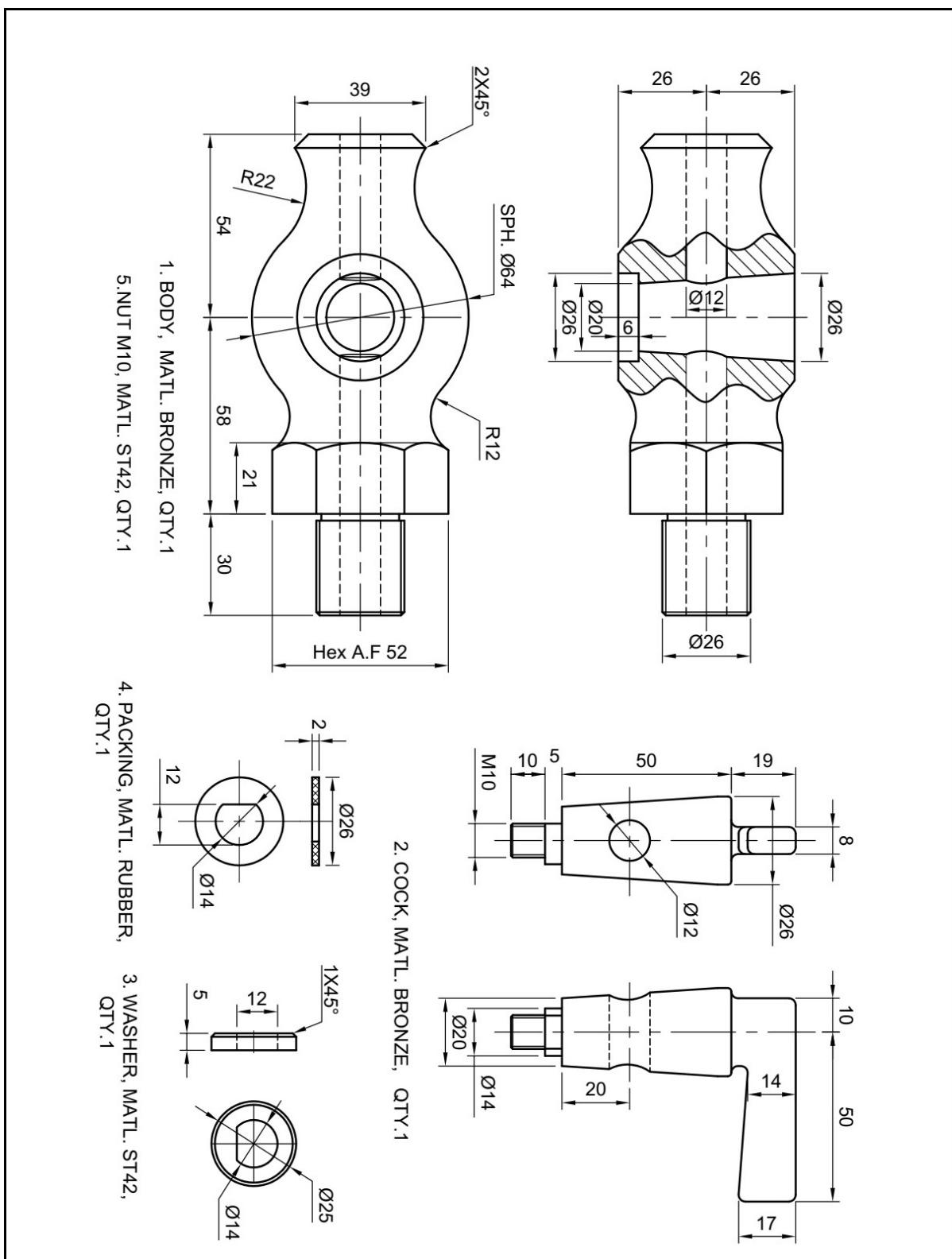
Ex. Pulley Bracket 4



Ex. Rigid Coupling-1



Ex. Cock Valve



Ex. Small screw Jack

